

Central Intelligence Agency



Washington, D. C. 20505

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25X1

14 September 1983

MEMORANDUM FOR: Clinton L. Noren
Assistant Deputy Director for Programs,
Production and Operations, DMAAC

ATTENTION: Arthur Schmieding, SDDAB

SUBJECT: Locations of Grain Storage Facilities in the
USSR [redacted]

REFERENCE: Your letter dated 25 July 1983.

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1. Attached are the listing and format explanation you requested on Soviet grain storage facilities. [redacted]

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2. The information was derived primarily from a survey of overhead photography from the period 1975-78; although some additions have been made since then, no systematic effort has been made to keep the data base current. The Soviets annually build new grain storage capacity of approximately 4 million metric tons, most of it in grain elevators. While most of this new capacity is at established complexes, some may be at new locations that are not included in our data base. [redacted]

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3. Please address questions to [redacted] Eurasia Branch,
[redacted]

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Chief, Geography Division
Office of Global Issues

Attachments:

1. Listing of Grain Storage Data, GI M 83-10225, September 1983 [redacted]
2. Explanation of Listing Format [redacted]
3. Listing of Administrative Codes [redacted]

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NGA Review Completed.

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SUBJECT: Locations of Grain Storage Facilities in
the USSR [REDACTED]

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OGI/GD/ERA/[REDACTED] (14Sep83)

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Distribution:

- 0 - Addressee (w/ all atts)
- 1 - SA/DDCI (w/atts 2&3)
- 1 - Executive Director (w/atts 2&3)
- 1 - DDI (w/atts 2&3)
- 1 - DDI/PES (w/atts 2&3)
- 1 - NIO/USSR-EE (w/atts 2&3)
- 1 - CPAS/ILS (w/atts 2&3)
- 1 - D/OGI (w/atts 2&3)
- 1 - DD/OGI (w/atts 2&3)
- 1 - C/GD (w/atts 2&3)
- 1 - A/C/GD/ERA (w/atts 2&3)
- 8 - OGI/EXS/PG (w/atts 2&3)
- 2 - GD/ERA File (w/all atts)

ATTACHMENT 2 TO GI M 83-10225

Explanation of Listing Format

The print-out contains two separate listings:

- A. Pages 1-4: Summary statistics by administrative; unit subtotals for each republic; totals for the USSR.
 - B. Pages 1-67: Listing of all installations by oblast and/or republic.
- A. Summary statistics by administrative unit.

Explanation of headings:

ADMIN: Administrative unit (See attachment 3.)

Example: |14| |086|
 | | |
 | | | Oblast - Odessa
 | | |
 | | | Republic - Ukraine

VOL: Volume

Volume of storage capacity in cubic meters. Multiply by .7723 to get metric tons of storage capacity (wheat-equivalent).

LL: Long-Lows

Number of long-low type warehouses located at facilities in the oblast or republic.

SILO: Silo blocks

Number of individual silo blocks located at grain elevators in the oblast or republic.

INSTALLATIONS: Grain storage sites

Number of individual grain storage sites located in the oblast or republic.

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B. List of Installations

Explanation of headings:

ADMIN: As in Part A.

ID: Installation number

Example: |167| |010|
 Site No. (Arbitrary)
 WAC No.

VOL: Volume of storage capacity in cubic meters at the site. Multiply by .7723 to get metric tons of storage capacity (wheat-equivalent).

GEON

Geographic coordinates - North latitude (degrees, min., sec.)

GEOE

Geographic coordinates - East longitude (degrees, min., sec.)

LL

Number of long-low warehouses at the site.

SILO

Number of silo blocks at the site.

NOTE: If an individual site has neither long-lows nor silo blocks (a zero for both), it has an underground storage bunker. For example, see Admin No. 06126, Site No. 328042. Most bunkers are co-located with above-ground facilities, so this case is unusual.

Five-digit

Administrative Division Codes

for the Soviet Union

(two digits for republic plus
three digits for oblast/kray)

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UR01 ARMYANSKAYA SSR

UR02 AZERBAIDZHANSKAYA SSR
UR02162 NAGORNO-KARABAKHSKAYA AUTONOMOUS OBLAST
UR02109 NAKHICHEVANSKAYA ASSR

UR03 BELORUSSKAYA SSR
UR03100 BRESTSKAYA OBLAST
UR03101 GOMEL'SKAYA OBLAST
UR03102 GRODNEVSKAYA OBLAST
UR03103 MINSKAYA OBLAST
UR03104 MOGILEVSKAYA OBLAST
UR03106 VITEBSKAYA OBLAST

UR04 ESTONSKAYA SSR

UR05100 GRUZINSKAYA SSR - All Areas other than below
UR05111 ABKHAZSKAYA ASSR
UR05112 ADZHARSKAYA ASSR
UR05163 YUGO-OSETINSKAYA AUTONOMOUS OBLAST

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UR06 KAZAKHSKAYA SSR
UR06114 AKTYUBINSKAYA OBLAST'
UR06115 ALMA-ATINSKAYA OBLAST'
UR06126 CHIMKENTSKAYA OBLAST'
UR06116 DZHAMBULSKAYA OBLAST'
UR06148 DZHEZKAZGANSKAYA OBLAST'
UR06118 GURYEVS KAYA OBLAST'
UR06119 KARAGANDINSKAYA OBLAST'
UR06120 KOKCHETAVSKAYA OBLAST'
UR06121 KUSTANAYSKAYA OBLAST'
UR06122 KZYL'ORDINSKAYA OBLAST'
UR06149 MANGYSHLAKSKAYA OBLAST'
UR06124 PAVLODARSKAYA OBLAST'
UR06125 SEMIPALATINSKAYA OBLAST'
UR06123 SEVERO-KAZAKHSTANSKAYA OBLAST'
UR06165 TALDY-KURGANSKAYA OBLAST'
UR06113 TSELINGGRADSKAYA OBLAST'
UR06150 TURGAYSKAYA OBLAST'
UR06128 URAL'SKAYA OBLAST'
UR06117 VOSTOCHNO-KAZAKHSTANSKAYA OBLAST'

UR07100 KIRGIZSKAYA SSR - All Areas other Than below
UR07110 ISSYK-KUL'SKAYA OBLAST'
UR07140 NARYNSKAYA OBLAST'
UR07142 OSHSKAYA OBLAST'

UR08 LATVIYSKAYA SSR

UR09 LITOVSKAYA SSR

UR10 MOLDAVSKAYA SSR

- UR11 ROSSIYSKAYA SSR (RSFSR)
- UR11007 ADYGEYSKAYA AUTONOMOUS OBLAST'
(- UR11008 AGINSKIY-BURYATSKIY NATIONAL OKRUG
- UR11055 ALTAYSKIY KRAY
- UR11068 AMURSKAYA OBLAST'
(- UR11001 ARKHANGEL'SKAYA OBLAST'
- UR11035 ASTRAKHANSKAYA OBLAST'
- UR11049 BASHKIRSKAYA ASSR
(- UR11009 BELGORODSKAYA OBLAST'
- UR11010 BRYANSKAYA OBLAST'
- UR11062 BURYATSKAYA ASSR
(- UR11042 CHECHENO-INGUSHSKAYA ASSR
- UR11050 CHELYABINSKAYA OBLAST'
- UR11063 CHITINSKAYA OBLAST'
(- UR11077 CHUKOTSKIY NATIONAL OKRUG
- UR11011 CHUVASHSKAYA ASSR
- UR11041 DAGESTANSKAYA ASSR
(- UR11044 EVENKIYSKIY NATIONAL OKRUG
- UR11012 GOR'KOVSKAYA OBLAST'
- UR11105 GORNO-ALTAYSKAYA AUTONOMOUS OBLAST'
(- UR11064 IRKUTSKAYA OBLAST'
- UR11013 IVANOVSKAYA OBLAST'
- UR11043 KABARDINO-BALKARSKAYA ASSR
(- UR11002 KALININGRADSKAYA OBLAST'
- UR11014 KALININSKAYA OBLAST'
- UR11161 KALMYTSKAYA ASSR
(- UR11015 KALUZHSKAYA OBLAST'
- UR11160 KAMCHATSKAYA OBLAST'
- UR11159 KARACHAYEVO-CHERKESSKAYA AUTONOMOUS OBLAST'
(- UR11156 KAREL'SKAYA ASSR
- UR11056 KEMEROVSKAYA OBLAST'
- UR11069 Khabarovskiy Kray
(- UR11127 KHAKASSKAYA AUTONOMOUS OBLAST'
- UR11139 KHANTY-MANSIYSKIY NATIONAL OKRUG
- UR11016 KIROVSKAYA OBLAST'
(- UR11003 KOMI ASSR
- UR11141 KOMI-PERMYATSKIY NATIONAL OKRUG
- UR11143 KORYAKSKIY NATIONAL OKRUG
- UR11017 KOSTROMSKAYA OBLAST'
(- UR11045 KRASNODARSKIY KRAY
- UR11065 KRASNOYARSKIY KRAY
- UR11057 KURGANSKAYA OBLAST'
(- UR11018 KURSKAYA OBLAST'
- UR11036 KUYBYSHEVSKAYA OBLAST'
- UR11004 LENINGRADSKAYA OBLAST'
(- UR11019 LIPETSKAYA OBLAST'
- UR11070 MAGADANSKAYA OBLAST'
- UR11020 MARIYSKAYA ASSR

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- UR11021 MORDOVSKAYA ASSR
 - UR11022 MOSKOVSKAYA OBLAST'
 - UR11005 MURMANSKAYA OBLAST'
 (- UR11144 NENETSKIY NATIONAL OKRUG
 - UR11023 NOVGORODSKAYA OBLAST'
 - UR11058 NOVOSIBIRSKAYA OBLAST'
 (- UR11059 OMSKAYA OBLAST'
 - UR11051 ORENBURGSKAYA OBLAST'
 - UR11024 ORLOVSKAYA OBLAST'
 (- UR11025 PENZENSKAYA OBLAST'
 - UR11052 PERMSKAYA OBLAST'
 - UR11071 PRIMORSKIY KRAY
 (- UR11026 PSKOVSKAYA OBLAST'
 - UR11047 ROSTOVSKAYA OBLAST'
 (- UR11027 RYAZANSKAYA OBLAST'
 - UR11072 SAKHALINSKAYA OBLAST'
 - UR11037 SARATOVSKAYA OBLAST'
 (- UR11046 SEVERO-OSETINSKAYA ASSR
 - UR11028 SMOLENSKAYA OBLAST'
 - UR11048 STAVROPOL'SKIY KRAY
 (- UR11053 SVERDLOVSKAYA OBLAST'
 - UR11029 TAMBOVSKAYA OBLAST'
 - UR11039 TATARSKAYA ASSR
 (- UR11145 TAYMYRSKIY NATIONAL OKRUG
 - UR11060 TOMSKAYA OBLAST'
 - UR11030 TUL'SKAYA OBLAST'
 (- UR11066 TUVINSKAYA ASSR
 - UR11061 TYUMENSKAYA OBLAST'
 - UR11054 UDMURTSKAYA ASSR
 (- UR11040 UL'YANOVSKAYA OBLAST'
 - UR11156 UST'-ORDINSKIY BURYATSKIY NATIONAL OKRUG
 - UR11032 VLADIMIRSKAYA OBLAST'
 (- UR11036 VOLGOGRADSKAYA OBLAST'
 - UR11006 VOLOGODSKAYA OBLAST'
 - UR11033 VORONEZHSKAYA OBLAST'
 (- UR11067 YAKUTSKAYA ASSR
 - UR11147 YAMALO-NENTSKIY NATIONAL OKRUG
 - UR11034 YAROSLAVSKAYA OBLAST'
 (- UR11167 YEVIRESKAYA AUTONOMOUS OBLAST'

- UR12100 TADZHIKSKAYA SSR - ALL AREAS THAN BELOW
 - UR12146 GORNIO-BADAKHSKANSKAYA AUTONOMOUS OBLAST'
 - UR12153 KULYABSKAYA OBLAST'
 (- UR12152 LENINABADSKAYA OBLAST'

UR13 TURKMENSKAYA SSR
UR13155 ASHKHABADSKAYA OBLAST'
UR13156 CHARDZHOUKSKAYA OBLAST'
UR13157 KRASHNOVODSKAYA OBLAST'
UR13151 MARYSKAYA OBLAST'
UR13168 TASHAUZSKAYA OBLAST'

UR14 UKRAINSKAYA SSR
UR14073 CHERKASSKAYA OBLAST'
UR14074 CHERNIGOVSKAYA OBLAST'
UR14075 CHERNOVITSKAYA OBLAST'
UR14076 DNEPROPETROVSKAYA OBLAST'
UR14089 DONETSKAYA OBLAST'
UR14090 IVANO-FRANKOVSKAYA OBLAST'
UR14078 KHARKOVSKAYA OBLAST'
UR14079 KHERSONSKAYA OBLAST'
UR14080 KHMEL'NITSKAYA OBLAST'
UR14081 KIROVOGRADSKAYA OBLAST'
UR14082 KIYEVSKAYA OBLAST'
UR14083 KRYMSKAYA OBLAST'
UR14084 L'VOVSKAYA OBLAST'
UR14095 ~~LUGANSKAYA~~ OBLAST' Voroshilovgradskaya
UR14085 NIKOLAYEVSKAYA OBLAST'
UR14086 ODESSKAYA OBLAST'
UR14087 POLTAVSKAYA OBLAST'
UR14088 ROVENSKAYA OBLAST'
UR14091 SUMSKAYA OBLAST'
UR14092 TERNOPOL'SKAYA OBLAST'
UR14093 VINNITSKAYA OBLAST'
UR14094 VOLYNSKAYA OBLAST'
UR14096 ZAKARPATSKAYA OBLAST'
UR14097 ZAPOROZHISKAYA OBLAST'
UR14098 ZHITOMIRSKAYA OBLAST'

UR15 UZBEKSKAYA SSR
UR15129 ANDIZHANSKAYA OBLAST'
UR15130 BUKHARSKAYA OBLAST'
UR15169 DZHIZAKSKAYA OBLAST'
UR15131 FERGANSKAYA OBLAST'
UR15132 KARA-KALPAKSKAYA ASSR
UR15133 KASHKADAR'INSKAYA OBLAST'
UR15134 KHOREZMSKAYA OBLAST'
UR15164 NAMANGANSKAYA OBLAST'
UR15136 SAMARKANDSKAYA OBLAST'
UR15137 SURKHANDAR'INSKAYA OBLAST'
UR15135 SYRDAR'INSKAYA OBLAST'
UR15138 TASHKENTSKAYA OBLAST'

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